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	Filing Date
	First Named Inventor: Takashi YOSHIMURA
	Title: STATION
	Group Art Unit
	Examiner Name
Attorney Docket Number	

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KIRK HAHN

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51,763

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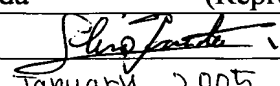
<input checked="" type="checkbox"/> Firm or Individual Name	Kirk Hahn				
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I am the:

☐ Applicant/Inventor

☒ Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Shiro Tsuda (Representative Executive Officer, President & CEO)
Signature	
Date	4 January, 2005

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below'

☐ Total of 1 are submitted.

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ASSIGNMENT

(1-5) Insert Name(s) of
Inventor (s)

(1) Takashi YOSHIMURA

(2) Toshihisa TODE

(3) Syozo TAMAKI

(4) _____ and

(5) _____

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) Insert name of Assignee (6) Vodafone K.K.

(7) Insert address of
Assignee (7) of 5-1, Atago 2-chome, Minato-ku, Tokyo 105-6205 Japan
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(8) Insert Title of Invention (8) STATION

for which the undersigned has (have) signed an application for patent in the United States of America

(9) Insert Date of Signing (9) on _____
of Application

(10) Alternative identification (10) U.S. application Serial No. _____
for filed applications filed _____

- 1) The undersigned agree(s) to sign all papers necessary in connection with the application and any continuing or divisional application thereof and also to sign separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to sign all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to sign all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or ~~continuing~~ applications thereof to the said Assignee, as Assignee of the entire right, title and interest, and hereby covenants that he (she) has (they have) full right to convey the entire right, title and interest herein assigned, and that he (she) has (they have) not signed and will not sign, any agreement in conflict therewith.
- 6) The undersigned hereby grant(s) the firm of _____ the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United states patent Office for recordation of this document.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned name(s).

Date 02/04/2004 Signature Of Inventor _____

Takashi YOSHIMURA

Date 02/04/2004 Signature of Inventor 戸出 俊久

Toshihisa TODE


Date 02/06/2004 Signature of Inventor 玉下 聖三

Syozo TAMAKI

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Feb. 13, 2004 Witness 
Yasumitsu ASANO

Date Feb. 13th 2004 Witness Satoshi Sato
Satoshi SATO

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